

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : James S. Im      Patent No. : 7,259,081  
Serial No. : 10/525,288      Confirmation No. : 7758  
Filed : 02/16/2005      Group Art Unit : 2813  
Examiner : Colleen E. Rodgers  
For : PROCESS AND SYSTEM FOR LASER CRYSTALLIZATION  
PROCESSING OF FILM REGIONS ON A SUBSTRATE TO PROVIDE  
SUBSTANTIAL UNIFORMITY, AND A STRUCTURE OF SUCH FILM  
REGIONS

**REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323**

**FILED VIA EFS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Upon review of U.S. Patent No. 7,259,081, granted August 21, 2007, it was noted that errors exist on the Title Page and within the Specification. Specifically,

ON THE TITLE PAGE: please insert

--Item (73) Assignee: **The Trustees of Columbia University in the City of New York , New York, NY (US)--**

IN THE SPECIFICATION:

At column 3, line 14: "sample are provided. in particular, a beam generator can be"  
should read -- sample are provided. In particular, a beam generator can be --

At column 5, line 22: "FIGS. 4E-4F are **irradiations**, by the radiation beam pulse" should read -- FIGS. 4E-4F are irradiations, by the radiation beam pulse --

At column 5, line 67: "processing procedure of the present invention under at **last**" should read -- processing procedure of the present invention under at least --

At column 6, line 30: "incorporated herein by reference. Substantially **similar** sys--" should read -- incorporated herein by reference. Substantially similar sys-- --

At column 7, line 14: "beam intensity in the range of 10 mJ/cm<sup>2</sup> to **1J/cm<sup>2</sup>**, a pulse" should read -- beam intensity in the range of 10 mJ/cm<sup>2</sup> to 1J/cm<sup>2</sup>, a pulse --

At column 7, line 15: "duration **FWHM** in the range of 10 to 103 nsec, and a pulse" should read -- duration FWHM in the range of 10 to 103 nsec, and a pulse --

At column 8, line 61: "150 is capable of **patterning** the beam pulse 164 so as to" should read -- 150 is capable of patterning the beam pulse 164 so as to --

At column 9, line 60: "the first **small—ed** region 315 and form a border there" should read -- the first small-grained region 315 and form a border there --

At column 9, line 67: "are smaller than ~~he~~ grains of the region 318. However, the" should read -- are smaller than the grains of the region 318. However, the --

At column 10, line 28: "to laterally grow ~~grams~~ therefrom. The resultant crystallized" should read -- to laterally grow grains therefrom. The resultant crystallized --

At column 10, line 54: "170 because it is no longer ~~irradiating~~ the sample 170." should read -- 170 because it is no longer irradiating the sample 170. --

At column 12, line 27: "tion of the sample 170 with ~~seet~~ to the impingement thereof" should read -- tion of the sample 170 with respect to the impingement thereof --

At column 14, line 22: "semiconductor thin film are irradiated and ~~fully~~ melted" should read -- semiconductor thin film are irradiated and fully melted --

At column 15, line 31: "least partial lateral solidification and ~~erystalization~~ of the" should read -- least partial lateral solidification and crystallization of the --

A proposed Certificate of Correction is enclosed. It is respectfully requested that the Certificate of Correction be issued for attachment to the original patent under the provisions of 37 C.F.R. § 1.323.

Authorization to pay the fee due in connection with 37 C.F.R. § 1.323 is included with this transmission. Should any additional fees be required or any overpayment made, the Commissioner is hereby authorized to charge any deficit or credit any overpayment to Deposit Account No. 02-4377.

Respectfully submitted,

BAKER BOTTS L.L.P.



Paul A. Ragusa

Patent Office Reg. No. 38,587

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44th Floor  
New York, NY 10012-4498  
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212-408-2500

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,259,081

Page 1 of 3

APPLICATION NO.: 10/525,288

ISSUE DATE : 08/21/2007

INVENTOR(S) : IM, James S.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Baker Botts L.L.P.  
30 Rockefeller Plaza  
New York, NY 10112-4498

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

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Page 2 of 3

PATENT NO. : 7,259,081

APPLICATION NO.: 10/525,288

ISSUE DATE : 08/21/2007

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## IN THE SPECIFICATION:

At column 7, line 15: "duration (FWHM in the range of 10 to 103 nsec, and a pulse" should read -- duration (FWHM) in the range of 10 to 103 nsec, and a pulse --

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